
Jefferson County Health Department 2021 Annual Report



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Dedication

The 2021 Annual Report is dedicated to the recently retired Health Officer and Director of the Jefferson County Health Department, Gail Scott.

We would like to extend our sincerest thanks for the decades of time Gail devoted to the Jefferson County Health Department and the community it serves.

The leadership, drive, passion, and continued commitment that Gail Scott has given to this Department and community has left an ever-lasting impact on the work we continue to do. Our team is grateful for the road she has paved and will continue striving to provide public health services with excellence to our community, in honor of her accomplishments.

We would like to especially thank Gail for her leadership, direction, and optimistic attitude during the COVID-19 pandemic. The countless hours and continued efforts put forth during these tumultuous times will not be forgotten.



On behalf of the Jefferson County Health Department,

Elizabeth Chilsen, RN, MSN, CBE-MC
Interim Health Officer/Director

Board of Health

Members

- ❖ Kirk Lund, Chair, County Board Supervisor
- ❖ Dick Schultz, Vice-Chair, County Board Supervisor
- ❖ Maria Dabel, Secretary, Citizen Member
- ❖ Samantha LaMuro, R.T. Hospital Infection Control Practitioner
- ❖ Donald Williams, MD, Internal Medicine and Pediatrics, Medical Advisor

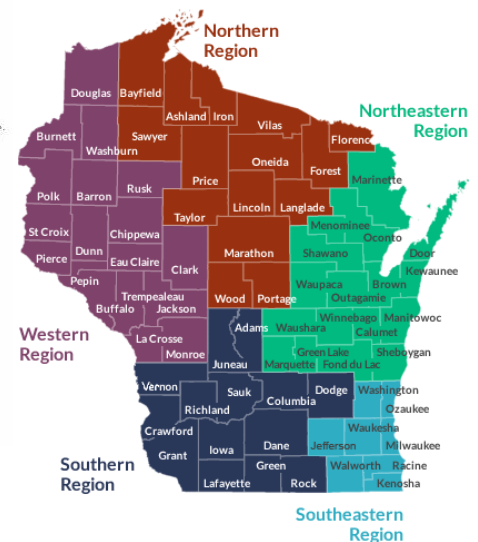
Responsibilities

- ❖ Provide Oversight of JCHD Programs
- ❖ Assess Public Health Needs
- ❖ Develop Health Policies
- ❖ Advocate for Provision of Reasonable and Necessary Public Health Services
- ❖ Advocate for Equitable Distribution of Public Health Resources
- ❖ Anticipate Trends Affecting JCHD and Community
- ❖ Link Jefferson County Community to JCHD

The Jefferson County Health Department belongs to the State of Wisconsin Department of Health Services Region 5 for Public Health and the South-Central Wisconsin Healthcare Emergency Readiness Coalition (SCWIHERC) for Public Health Preparedness. JCHD is also a member of the Wisconsin Public Health Association (WPHA) and the Wisconsin Association of Local Health Departments and Boards (WALHDAB).



Wisconsin Healthcare Coalitions
Updated 5/19/2016



Jefferson County has once again been recognized and awarded a Wisconsin Healthy Communities Designation for achievements in health improvement and partnerships across multiple sectors.

Jefferson County Health Department Staff

Administrative Staff

Director/Health Officer

Gail Scott, RN, BSN

Public Health Program Manager

Elizabeth Chilsen, RN, MSN

Clerical Support Staff

Accountant I

Sandee Schunk

Administrative Assistant II

Michele Schmidt

Public Health Staff

Public Health Nurses

Amy Fairfield, RN, BSN

Emi Reiner, RN, BSN, MPH

Kendell Johnson, RN, MSN

Keeley Johnson Crosby, RN, BSN

Mary Bender, RN, BSN

Melissa New, RN, BSN

Nancy Schneider, RN, BSN

WIC Program Staff

WIC Project Director/Supervisor

Jennifer Gaal, RD

WIC Registered Dietitian

Madelyn Valentine, RD

WIC Dietetic Technician Registered

Vicki Gallardo, DTR

Administrative Assistant II

Patricia Pohlman

Breastfeeding Peer Support

Counselors

Amber Kruesel

Laryssa Germundson

Rebecka Park

COVID-19 Staff

Office Support

Kathy Hart

Kim Liakopoulos

Sally Albertz

Interpreters

Contracted Staff

Elizabeth Pizano (translator)

Juanita Villalobos

Laryssa Germundson

Lilybeth Mallacoccio

Paul Camacho

Raul Sosa Cruz

Socorro Olson

Jacqueline Rivera-Weber

Environmental Health Staff

Environmental Health Specialists

Holly Hisel, RS*

Tyler Kubicek, RS*

Kaylie Wroblewski, RS*

*Watertown Health Department

Employee

COVID-19 Staff

Epidemiologist

Samroz Jakvani, MPH

Lead Contact Tracer/DFC Project

Assistant

Benjamin Van Haren

Clinic Coordinator

Pamela Streich

Nurses

Alison Ulrich, RN

Anne Revers, RN, BSN

Elizabeth Borkowski, RN, BSN

Ellen Haines, RN, BSN

Jessica Coburn, RN, PhD

Jodi Tessmer, RN, BSN

Joyce Lynch, RN, BSN

Marjorie Wall, RN, BSN

Melinda Vose, RN, BSN

Renee Saric, RN, BSN

Contact Tracers

Aaron Pate

Courtney Long

Dinorah Galindo

Jashra Jakvani

Jean Waggoner

Jordyn Miller

Kristen Czech

Lauren Schauer

Lindsay Wren

Patricia York

Regina Cowell

Sebastian Kelnhofer-Maldonado

Shannyn Kincade

Shawn Chilsen-McCloskey

Simone Bruch

William Alongi

Vaccinators

Kathy Cheek, RN, BSN

Catherine Monaghan, RPT

Lori Richardson, APNP

Erika Snyder, RN

Dawn Kiernan

Administration Division/Budget

Program	Funding Source	Revenue	Expenditures
Childhood Lead Poisoning Prevention Grant	Federal Grant General Tax Levy	\$6,542.00	\$9,014.60
Environmental Health	General Tax Levy	\$0	\$35,000.00
Head Start	Head Start Program	\$8,431.01	\$8,431.01
Immunization Grant	Federal Grant	\$13,386.00	\$13,384.96
Maternal & Child Health Grant	Federal Grant, General Tax Levy	\$18,133.00	\$27,393.59
Mental Health Nursing/CSP	Human Services	\$26,777.14	\$26,777.14
CCS Nursing	Human Services	\$817.20	\$817.20
Human Services Medication Management	Human Services	\$268.85	\$270.17
Public Health	Fee for Services, Donations, General Tax Levy	\$45,100.15	\$651,778.56
Public Health & Health Services Grant	Federal Grant, General Tax Levy	\$6,042.00	\$6,059.01
Public Health Preparedness Grant	Federal Grant	\$49,660.00	\$49,664.29
Public Health Communicable Disease Grant	State GPR, General Tax Levy	\$5,500.00	\$54,306.10
Tuberculosis Dispensary	Wisconsin TB Program	\$0	\$0
WIC Breastfeeding Peer Counseling Grant	Federal WIC Grant	\$13,632.00	\$13,632.51

WIC Grant	Federal WIC Grant/State GPR	\$310,882.83	311,032.79
WIC Fit Families Grant	Federal WIC Grant/State GPR	\$19,301.00	\$19,300.89
WIC Telehealth	Federal WIC Grant	\$1,282.56	\$1,282.56
Drug Free Coalition- Alliance for Wisconsin Youth (AWY) Mini Grant	Drug Free Coalition	\$2,000.00	\$2,000.00
Drug Free Coalition- Donations	Drug Free Coalition	\$500.00	\$1,296.62
Drug Free Communities Grant	Federal Grant	\$109,516.81	\$109,516.81
Drug Free Coalition – State Opioid Response (SOR) Grant	Drug Free Coalition	\$6,806.80	\$6,806.80
Enhancing Detection - Covid	Federal Grant	\$927,910.00	\$927,910.81
Immunization Covid	Federal Grant	\$27,121.00	\$27,120.78
General Tax Levy		\$873,847.20	\$0.00
Sub -Total		\$2,473,457.55	\$2,302,797.20
2020 Revenue Carryover to 2021		\$8,080.75	
2021 Revenue Carryover to 2022		(\$3,733.47)	
2021 Totals		\$2,477,804.83	\$2,302,797.20
2021 Final Balance		\$175,007.63	

Clinical Services Division

Programs & Services

- ❖ Walk-In Clinic (Pregnancy Tests & TB Skin Tests)
- ❖ Immunizations
- ❖ Dental Checks
- ❖ Well Child Checks
- ❖ Vaccines for Children Program (VFC)
- ❖ Vaccines for Adults Program (VFA)

2021 Clinical Services Division Statistics	
Pregnancy tests	6
TB Skin Tests	104
Immunizations Given (excludes COVID-19)	429
Immunization Clients	253
Dental Checks	0
Well Child Checks	0

Public Health Nurses provide the above listed services and skillfully manage our Vaccines for Children (VFC) and Vaccines for Adults (VFA) Program. Provision of some clinical services were limited during the COVID-19 pandemic.

VFC Program

- ❖ Ensures equitable access to vaccines for children 18 years of age and younger.
- ❖ Covers cost of vaccines to those children who meet eligibility requirements.
- ❖ Includes childhood vaccines that are recommended by the Advisory Committee on Immunization Practices and are approved by the Centers for Disease Control and Prevention (CDC).

VFA Program

- ❖ Ensures equitable access to vaccine for adults 19 years of age and older.
- ❖ Covers cost of vaccine for those adults who meet eligibility criteria.
- ❖ Allows for Department to conduct community outreach and improve vaccination rates.
- ❖ Includes vaccines that are recommended by the Advisory Committee on Immunization Practices and the CDC.

Maternal and Child Health Division

Programs & Services

- ❖ Home Visiting (Prenatal Care Coordination & TalkReadPlay)
- ❖ Safe Sleep Program
- ❖ Car Seat Program
- ❖ Well Water Tests
- ❖ WIC
- ❖ Jefferson County Head Start Consultation
- ❖ Farmers Market Nutritional Program
- ❖ Fit Families
- ❖ Breastfeeding Program

2021 Maternal and Child Health Division Statistics	
Prenatal Care Coordination (PNCC) Clients	0
Talk Read Play Clients	1
Safe Sleep Cribs Provided	4
Car Seat Safety Inspections	48
Well Water Checks	13

Home Visiting Program

- ❖ Prenatal Care Coordination (PNCC) services offered to eligible women to provide support and resources for a healthy pregnancy.
- ❖ TalkReadPlay is a program for families which provides resources to improve and promote positive interactions and parental knowledge of childhood development.
- ❖ Due to the COVID-19 pandemic, the majority of JCHD home visiting services were on hold in 2021 to ensure the health and safety of clients and staff.
- ❖ Partnerships with stakeholder agencies were maintained; referrals and resources were offered to families during this time to address gaps in service delivery.
- ❖ JCHD's Child Care COVID-19 team worked closely with licensed and home providers to ensure families and providers were continuously supported during the pandemic.



Safe Sleep/ Cribs for Kids Program

- ❖ JCHD continued to offer safe sleep education and provided four pack and plays to families who needed a safe sleep environment for their child.

Car Seat Safety Program

- ❖ Three staff members are certified as Child Passenger Safety Technicians (CPST) through the National CPST Certification Program. The current team includes Vicki Gallardo, Mary Bender and Nancy Schneider.
- ❖ JCHD CPSTs conducted 48 car seat checks in 2021, despite challenges arising from the COVID-19 pandemic. Of 48 checks, 32 of the participants were provided with a seat.
- ❖ CPSTs hosted a Car Seat Check event at the Jefferson Fire Department which served 5 children and included the participation of a certified CPST instructor who assessed installations by our technicians to continue their certification status.
- ❖ CPSTs participated in community events including Safety City where 90-100 students were educated on the importance of riding in a booster seat.
- ❖ CPSTs attended the Jefferson National Night Out in August with a focus on educating community members regarding booster seat safety for children.



Women, Infants and Children (WIC) Program

2021 WIC Statistics	
Average Monthly Participants	981
Value of WIC Benefits redeemed at Jefferson County Stores	\$549,357.06

- ❖ **The WIC Program** had an average caseload of 981 participants each month in 2021. Due to the COVID-19 pandemic, the USDA allowed WIC to waive certain requirements for certification in order to certify participants remotely and address health disparities.
- ❖ **Outreach and Promotion:** With WIC participation declining at local, state, and national levels, JCHD continued to promote WIC services through various avenues in 2021, including collaborations with partners and outreach at community events.
- ❖ **Telehealth Grant:** JCHD is piloting the Online Nutrition Education (ONE) platform, a website which includes interactive nutrition education tools, online secondary nutrition education lessons and additional materials.
- ❖ **Vendor Monitoring:** Local WIC agencies are required to participate in conducting monitoring of selected vendors once every three years during each vendor contract period. In 2021, Jefferson County was assigned four stores for monitoring.
- ❖ **Dietetic Intern:** JCHD WIC Nutritionists served as preceptors for Sierra Lardie, a Dietetic Intern from Mount Mary University.
- ❖ **Jefferson County Head Start:** JCHD WIC Dietitians served as nutrition consultants for the Head Start program, reviewing menus, performing sanitation and safety evaluations, and developing care plans.
- ❖ **Farmers Market Nutrition Program:** WIC participants redeemed \$6,468 worth of Wisconsin produce at Jefferson County farmers' markets and farm stands. To increase participation, JCHD held two Farmer's Market "Pick-up" days in June, providing recipes, activities and vouchers.



- ❖ **Fit Families:** A behavior change program that focuses on families with children aged 2-4 and encourages healthy changes and provides guidance, support, and monthly contacts. JCHD WIC maintained a monthly average caseload of 50 families.



- ❖ **Breastfeeding Program:** JCHD WIC has an active breastfeeding program, with all three WIC Nutritionists certified in lactation counseling. In 2021, Jefferson County WIC exceeded the state average for incidence of breastfeeding throughout the first year of life. Several program components are described below.



Breastfeeding Peer Counselors – “Moms Helping Moms”

Of the 266 pregnant and breastfeeding people enrolled in the JCHD WIC program in 2021, 77% received at least one contact from a Peer Counselor. In 2021, Breastfeeding Peer Counselor Rebecka Park was hired, joining 6-year veteran Peer Counselor Laryssa Germundson.

Breastfeeding Incidence and Duration for 2021					
	Incidence	1 month	3 months	6 months	12 months
Jefferson County WIC	81.7%	74.0%	61.8%	44.5%	20.9%
Wisconsin WIC	69.9%	73.8%	54.9 %	33.9%	16.6%
Goal	>82%	>77%	>65%	>60%	>34%
Good	>80%	>75%	>55%	>35%	>20%
Needs Improvement	<70%	<65%	<45%	<25%	<10%

Wisconsin-Collective Initiative: JCHD WIC is part of the Wisconsin-Collective Initiative which is based on partnerships and focuses on enhancing communication while building relations between public health and hospitals to better serve breastfeeding moms and babies. Goals include preparing mothers prenatally to receive evidence-based care in the hospital, implementing evidence-based practices and increasing utilization of community breastfeeding support services.



Jefferson County Breastfeeding Coalition: With a mission to empower all mothers to breastfeed and fulfill their breastfeeding goals, the Coalition is comprised of Public Health Nurses, WIC staff, Breastfeeding Peer Counselors, hospital lactation consultants and representatives from local businesses. In 2021, Jefferson and Dodge County combined efforts for a greater collective impact.



Mental Health/Substance Misuse Division

Programs and Services

- ❖ Community Support Program
- ❖ Vivitrol Program
- ❖ Mental Health Injections
- ❖ Drug Free Communities Grant/Jefferson County Drug Free Coalition

2021 Mental Health and Substance Misuse Division Statistics	
CSP Consumer Contacts (Face to Face)	836
CSP Billable Services (Injection and/or lab, education)	918
Vivitrol Injections	120
Mental Health Injections	38

Community Support Program

- ❖ Through a partnership with Jefferson County Human Services, nursing hours were utilized to provide education and support for medical concerns, manage medication, complete lab draws, and provide injections.
- ❖ Allotted nursing hours were increased in 2021 with a plan of adding an additional Licensed Practical Nurse in 2022.

Vivitrol Program and Mental Health Injections

- ❖ All JCHD staff were trained in the administration of Vivitrol.
- ❖ Several quality improvement projects were implemented internally to ensure improved patient access and case management services for all who receive mental health injections.

Jefferson County Drug Free Coalition/Drug Free Communities

- ❖ The Coalition’s goals are to increase community collaboration and reduce youth substance misuse.
- ❖ The Coalition is funded by the Drug Free Community Support Program, the State Opioid Response (SOR) grant, and donations.
- ❖ The accomplishments of the Coalition could not have been possible without the participation of active members and the Leadership Team:
 - James Small, Village of Palmyra, Public Safety Director/Police and Fire Chief
 - Dean Kurtz, Newfocus Ministry, Calvary Baptist Church, Pastor
 - Craig Holler, Jefferson County Alcohol and Drug Treatment Court
 - Traci Wilson, Fort Healthcare, Community Health Coordinator
 - Emi Reiner, Jefferson County Health Department
 - Tammy Foerster, Watertown High School, School Social Worker

2021 Coalition Member Statistics	
Leadership Team Members	6
Active Coalition Participants	29
“Friends of the Coalition” Mailing List Subscribers	70
Subcommittees	2
Youth Group Members	10

Partnerships and Collaborations

- ❖ Partnered with the Wisconsin Elks Association’s Drug Awareness Program to host school webinars and provide outreach through the City of Watertown’s public access TV station.
- ❖ The Coalition worked with the Children in Crisis Team at Human Services in support of school and community efforts to prevent vaping and support early intervention related to drug use.
- ❖ Extensive outreach was provided to school administrations and school resource officers to build relationships for future collaboration and policy improvements.
- ❖ The coalition hosted webinars related to vaping at seven schools in five districts, including a webinar for parents in Jefferson County.

Capacity-Building

- ❖ JCHD welcomed a new staff member, Ben Van Haren, to the coalition to work on youth engagement, coalition development, outreach, data collection and other programmatic needs of the Coalition.

***Assessments***

- ❖ New efforts to collect primary data through surveys of health care providers and parents
- ❖ Outreach and engagement with school districts to participate in the Youth Risk Behavior Survey in 2021 (data available in spring 2022)

Outreach and Education

- ❖ Distribution of deactivation kits, naloxone, and lock boxes to community members
- ❖ Advocacy efforts to address local ordinances and policy related to tobacco and alcohol use and access by youth in Jefferson County
- ❖ Improved communication, including billboards and a monthly podcast, with an increase of over 16% in media impressions
- ❖ Promoted Drug Take Back events via print, cinema and social media advertisements
- ❖ Increased support for sober bowling events in Jefferson and Watertown to provide social opportunities for those in recovery and their community.
- ❖ Volunteer hours and in-kind resources valued over \$126,000 donated to coalition

Community Health Division

Programs and Services

- ❖ Jail Immunizations
- ❖ Hearing and Vision Screening
- ❖ School and Daycare Consultation
- ❖ Head Start Nurse Consultation
- ❖ Community Education
- ❖ School Immunization Report
- ❖ Daycare Immunization Report

2021 Community Health Statistics (excluding COVID-19)	
Jail Immunizations	0
Hearing and Vision Screenings (# of Schools)	1
School / Daycare Consultations	8
Head Start Care Plans	38

Jail Immunizations

- ❖ JCHD has developed a partnership with the Jefferson County Jail to provide vaccinations to inmates due to the congregate setting and increased risk for disease and uninsured status. Due to the COVID-19 pandemic and a change in medical staff, no vaccinations were provided in 2021, with plans to resume in 2022.

Hearing and Vision Screenings

- ❖ JCHD partners with Prevent Blindness Wisconsin and the Lion's Club to provide hearing and vision screenings to schools in Jefferson County.
- ❖ These screenings are usually provided at the beginning of the school year to find hearing and vision difficulties early and prevent further learning barriers for children.
- ❖ Due to the COVID-19 pandemic and to ensure health and wellness of students and staff, vision and hearing screenings were postponed to February 2022, with one exception.



School and Childcare Consultations

- ❖ JCHD serves as an expert in Communicable Diseases and many other educational topics for public and private schools and childcare centers. At request of these facilities, our Public Health Nurses can provide consultations, train staff, educate parents, or conduct assessments and implement appropriate interventions.
- ❖ Due to the pandemic, COVID-19 was the topic for most of the consultations in 2021 were therefore directed to our specialized School and Childcare COVID-19 team.
- ❖ To protect students and children from diseases that are preventable by immunization, Wisconsin law requires all students to show that they have received the required school and childcare immunizations. Schools must then report these to the State of Wisconsin Department of Health Services. The Jefferson County Health Department provides technical assistance on this process and helps to assure that all required reports are submitted by their deadlines.



Emergency Preparedness Division

JCHD continues to build and strengthen emergency preparedness and response capabilities to effectively respond to public health threats including infectious diseases, natural disasters, and other events. JCHD will continue to develop specific plans, coordinate trainings and exercises, and disseminate information, alerts and warnings to the public and incident management responders using a 'whole community' approach. Preparedness and Response Capabilities include:

- ❖ Community Preparedness
- ❖ Community Recovery
- ❖ Emergency Operations Coordination
- ❖ Information Sharing
- ❖ Medical Countermeasures Dispensing and Administration
- ❖ Public Health Surveillance and Epidemiologic Investigation
- ❖ Responder Safety and Health
- ❖ Volunteer Management

In order to build and maintain these capabilities, JCHD implemented the following:

- ❖ Professional development opportunities (e.g., preparedness conferences, ICS and NIMS trainings); emergency drills and tabletop exercises for agency preparedness
- ❖ Collaborations with local, regional and state partners, and participation in the South Central Wisconsin Healthcare Emergency Readiness Coalition (SCWIHERC)
- ❖ Collaboration with the Jefferson County Emergency Management Director to update the Health Vulnerability Assessment (HVA) and participation in regional HVA processes
- ❖ Development of a regional and agency-specific Continuity of Operations Plan (COOP)
- ❖ Development of After-Action Reports using Homeland Security Evaluation Program
- ❖ Updates to Communication Plans and contact lists for state and regional stakeholders
- ❖ Rapid mobilization and collaborations with health systems, partners and stakeholders to achieve broad vaccination coverage of COVID-19 vaccine in a safe and timely manner
- ❖ Compliance with epidemiological investigation protocols and case management in the Wisconsin Electronic Disease Surveillance System (WEDSS) per Wisconsin Administrative Code Ch. DHS145, facilitated by employment of a full-time Epidemiologist
- ❖ Serving as a community resource for information, consultations, public health surveillance and epidemiologic investigations
- ❖ Provision of COVID-19 vaccinations to protect and support incident responders
- ❖ Utilization of the Wisconsin Emergency Assistance Volunteer Registry (WEAVR) to conduct an alerting drill for volunteer preparedness and quality assurance

Lead Division

- ❖ JCHD Public Health Nurses were available in 2021 to answer questions about the sources of lead, lead poisoning and the danger it presents for young children.
- ❖ Children with elevated lead levels receive a call from a JCHD Public Health Nurse and a home visit may be required to test for possible lead sources.
- ❖ All children seen in the JCHD WIC Program are screened for lead exposure risk and tested if appropriate based on assessment or age.
- ❖ All elevated blood lead levels greater than 5 ug/dL are reported to the Public Health Nurse; educational intervention and management is then completed as appropriate. Developmental screenings are included as an intervention.
- ❖ Home Visits are offered and encouraged to any family whose child's blood lead level is greater than 5 ug/dL.
- ❖ A recall was noted on lead screening kits in 2021, leading to a decrease in lead screenings.

Consolidated Grant Objective

“By December 31st, 2021, 365 children at risk for lead poisoning who reside in Jefferson County will receive an age-appropriate lead screening”

2021 Lead Division Statistics	
In House Screenings	53
County wide Lead Screenings	542
>10 ug/dL	6
5-9 ug/dL	18

Communicable Disease Division

- ❖ In 2021, JCHD Communicable Disease Nurses and staff managed a total of 1,122 individual cases (excluding COVID-19), 13 foodborne outbreak investigations, 6 waterborne outbreak investigations and facilitated testing of 39 Rabies specimens.
- ❖ Follow-up of cases is dependent on the Communicable Disease Category (I or II). Case reporting and investigation protocols are utilized to designate disease incidents as 'Suspect', 'Probable', 'Confirmed' or 'Not a Case', with each scenario requiring varied follow-up and/or case management by the JCHD Communicable Disease Nurses.
- ❖ All Communicable Diseases are reported to and by the Local Health Department using reporting requirements set forth by:
 - Wis. Stat. § 252.03(1)
 - Wis. Stat. § 252.2
 - Wis. Stat. § 252.05
 - Wis. Stat. § 252.11(7)(b)
 - Wis. Admin Code § DHS 145.15
 - Wis. Admin Code § DHS 145.04 (3) (a)

Communicable Disease Data (2018-2021)

The table below shows only Confirmed cases. Probable or Suspect cases, which are not shown below, are managed by the Communicable Disease Nurses and addressed by other staff and are often a time-intensive component of the Health Department's caseload.

Disease	Confirmed 2021	Confirmed 2020	Confirmed 2019	Confirmed 2018
Enteric / Gastrointestinal				
Campylobacteriosis	14	18	15	15
Cryptosporidiosis	7	7	12	9
Cyclosporiasis	-	3	5	4
E. Coli, Pathogenic Shiga Toxin (STEC) Enteropathogenic (EPEC) Enterotoxigenic (ETEC)	4	-	2	12
Giardiasis	1	7	5	5
Listeriosis	-	-		1
Salmonellosis	9	10	12	11
Shigellosis	1	-	2	-
Yersiniosis	1	-	-	3
Invasive Bacteria				
Invasive Strep A & B	9	12	13	8
Invasive Strep (Other)	1	3	2	5

Mycotic (Fungal)				
Coccidioidomycosis	-	-	-	1
Respiratory				
Influenza	-	16	4	20
Influenza Hospitalizations	2	41	56	96
Legionellosis	5	2	3	5
Tuberculosis, Latent Infection (LBTI)	4	8	16	9
Sexually Transmitted				
Chlamydia Trachomatis	162	172	182	181
Gonorrhea	34	37	24	15
Vaccine Preventable				
Haemophilus Influenzae, Invasive Disease	2	-	1	3
Hepatitis B, Acute	-	-	-	1
Hepatitis B, Chronic	-	-	-	-
Mumps	-	-	-	-
Pertussis	-	-	17	-
Strep Pneumonia	3	4	4	4
Varicella (Chickenpox)	1	-	-	-
Vectorborne				
Lyme Disease B. Burgdorferi B. Mayonii	11	7	6	9
Arboviral Illness, West Nile Virus	-	-	-	-
Zoonotic				
Q Fever	-	-	-	-
Other				
Carbon Monoxide Poisoning	4	-	1	-
Hepatitis C, Acute	-	1	1	3
Hepatitis C, Chronic	10	21	18	16
Methicillin Resistant Staph Aureus (MRSA)	-	-	10	12
Mycobacterial Disease	5	13	3	5
Norovirus Infection	-	-	1	2
Total	290	382	415	455
SARS-CoV-2 (COVID-19)	5,617	5,349	-	-

COVID-19 Pandemic Response

- ❖ JCHD continued leading the pandemic response for Jefferson County through 2021, addressing disease investigation, testing, vaccination, communications, stakeholder engagement, emerging issues and more.
- ❖ Coordinated methods were developed for communications within and across specialized teams and to community members, partners and stakeholders.
- ❖ All outbreaks were promptly addressed according to standards from the Centers of Disease Control and Prevention and the Wisconsin Department of Health Services.
- ❖ Long-term care facilities, businesses, schools, childcare centers, and other entities were provided consultations by specialized teams as needed or requested.
- ❖ Surge capacity protocols were developed to ensure appropriate follow-up and conservation of critical resources.

2021 COVID-19 Statistics	
Confirmed Cases	5,636
Probable Cases	1,208
Suspect Cases	177
Hospitalizations	347
Deaths	88
Vaccination Rate (Jefferson County, December 31 st , 2021)	52.6%
Vaccinations Administered by JCHD	11,247

COVID-19 Vaccination & Testing

- ❖ JCHD's first COVID-19 vaccination clinic was held on January 12, 2021, at the Jefferson County Fair Park. 32 COVID-19 mass vaccination clinics in total were held at the Jefferson County Fair Park or the Johnson Creek Outlet Mall.
- ❖ Partnering with the local Aging and Disability Resource Center, JCHD implemented an initiative to vaccinate the homebound population and those with limited mobility.
- ❖ School-based clinics were held to provide vaccination to children and minimize barriers to access, consistent with public health practices predating the COVID-19 pandemic.
- ❖ JCHD provided vaccinations at five large community events, in addition to businesses, long-term care facilities, and in collaboration with neighboring local health departments.
- ❖ Vaccines were made available at the Health Department for quick, easy, and safe administration to all community members eligible for vaccination.

COVID-19 Resiliency Ceremony

Commemorating a Small Town's Resiliency

In an effort to recognize the hardships and losses endured by community members, businesses, partners and the Jefferson County Health Department, and to celebrate the resilience and immeasurable efforts of our community during the COVID-19 pandemic, the Jefferson County Health Department hosted the *Commemorating a Small Town's Resiliency* ceremony at the Jefferson County Fair Park on July 11th, 2021.

Several speakers at the ceremony, including staff and community members, spoke of their experiences during the pandemic and paid tribute to those who have lost their lives or health as a result of the virus.

A special thanks was conveyed to community partners and the community at large to recognize their efforts and to inspire optimism within the community for a bright and healthy future.

Robin Chamberlain-Sweeney donated a beautiful and symbolic painting that was presented at the ceremony and will be housed at the Jefferson County Health Department.



Pictured from left to right: Jean, Elizabeth, Simone, Gail, Shannyn, Samroz, Ellen, Keeley and Dave with Robin Chamberlain-Sweeney's painting titled 'Abundance, Hope and Future'.

Environmental Health Division

2021 Environmental Health Division Statistics			
Well Inspections	39	Nitrate Samples (Initial)	150
Bacteria Samples (Initial)	179	Level 2 Assessments	9
Bacteria Samples (Follow-Up)	97	Beach Water Sampling (3 beaches)	36 Samples 5 Advisories 3 closures
Annual Site Visits	104	Radon Test Kits Distributed	30
Health Hazard Complaints	17		

In 2021, the environmental health program was challenged by the continuing COVID-19 pandemic. Inspection services were provided throughout and between COVID-19 surges and staff were provided training and continuing education opportunities.

2021 Agent Facility Inspections						
Facility Type	Pre-Inspection	Routine Inspection	Re-Inspection	Onsite Visits	Complaints	Total
Retail Serving Meals	40	139	10	8	11	208
Retail Not Serving Meals	26	66	2	2	1	97
School Inspections	1	94	0	0	0	95
Tattoo & Body Piercing	2	0	0	1	0	3
Lodging	17	11	0	0	0	28
Campgrounds	0	15	0	0	0	15
Pools	18	36	6	0	0	60
Re-Ed Camps	0	3	0	0	0	3
Total	104	364	18	11	12	509

Strategic Planning

JCHD embarked on a strategic planning process in 2021 to develop a blueprint for agency direction and growth over the next 5 years. This decision stems from a necessity to regroup as a local health department to resume operations while contending with consequences of the COVID-19 pandemic, a responsibility to provide the foundational public health services as a local health department and to more effectively impact public health to realize a vision of Healthy People, Communities and Lifestyles for Jefferson County.

Using nationally recognized frameworks for developing Local Health Department strategic plans, JCHD undertook a comprehensive planning process which involved engaging department staff at all levels ranging from leadership to line staff; interviewing community partners and public health experts; and reviewing public health literature and model strategic plans from fellow Local Health Departments.

In late 2021, a resurgence in COVID-19 activity led to a hiatus in the progress of strategic planning to allow for staff to focus on addressing critical elements of the pandemic response. The strategic plan is slated for completion in 2022, and will provide organizational direction for the Jefferson County Health Department and staff in a manner that is anticipated to render JCHD a leader among Local Health Departments in Wisconsin for years to come.

Organizational Goals

- ❖ Continue public health response to the COVID-19 pandemic, address emerging issues and build capacity in preparation for future surges or communicable disease pandemics.
- ❖ Align Jefferson County Health Department programs and services with Foundational Public Health Services and Essential Public Health Services frameworks.
- ❖ Initiate 5-year agency strategic planning process to build and implement a long-term vision predicated on evidence-based principles, staff input, community needs and engagement.
- ❖ Goals for 2022 include completing development of a 5-year agency strategic plan, improving agency sustainability, enhancing communication capacities, updating educational materials, increasing agency presence at county events, and improving partnerships across the spectrum of stakeholders.

Contact Information

Health Department Main Number	920-674-7275
Health Department Fax	920-674-7477
Public Health Emergencies (after hours)	911 Ask for Health Department to be contacted for emergency response
Environmental Health Complaints	920-262-8090
WIC	920-674-7189
Facebook	https://www.facebook.com/JeffersonCountyHealth
Instagram	JCHD Health
Website	www.jeffersoncountywi.gov
Email	Health@jeffersoncountywi.gov